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To Resource Requests Based On Application
Of Persistence Policies
02453.0003.CNUS01 Inventor: Wang, et al.
Robert Laurenson, Howrey Simon
Arnold & White 949 759-5269

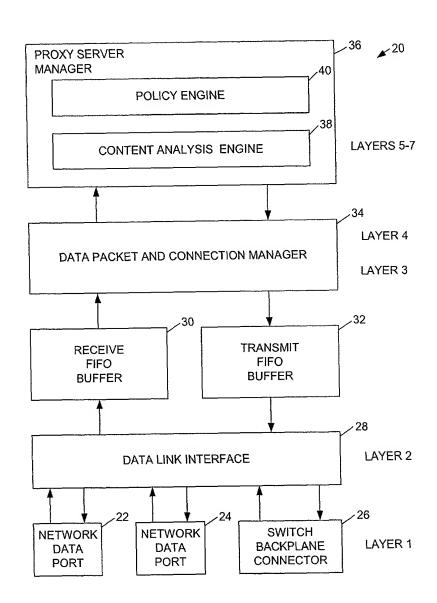


FIG. 1

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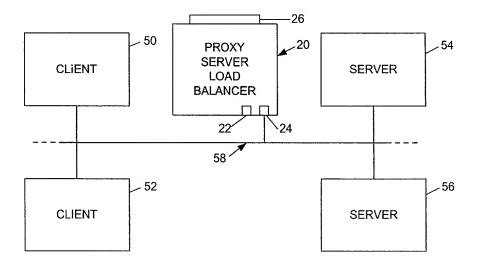


FIG. 2

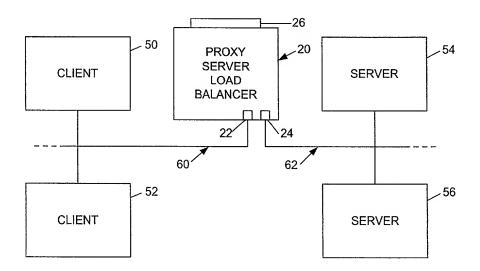


FIG. 3

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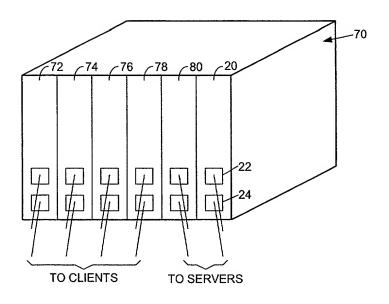
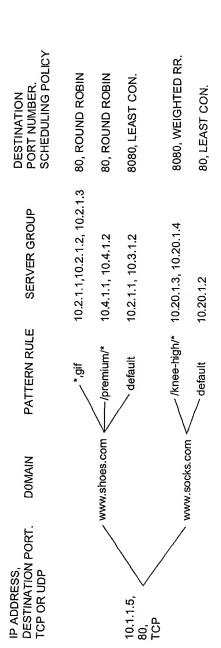


FIG. 4

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VIRTUAL SERVICE

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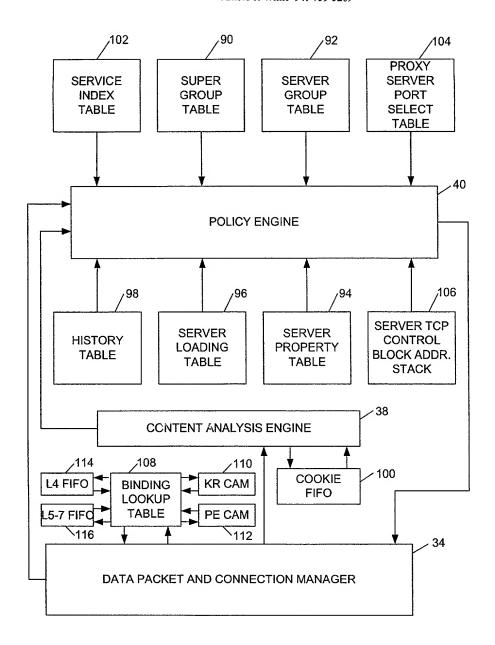
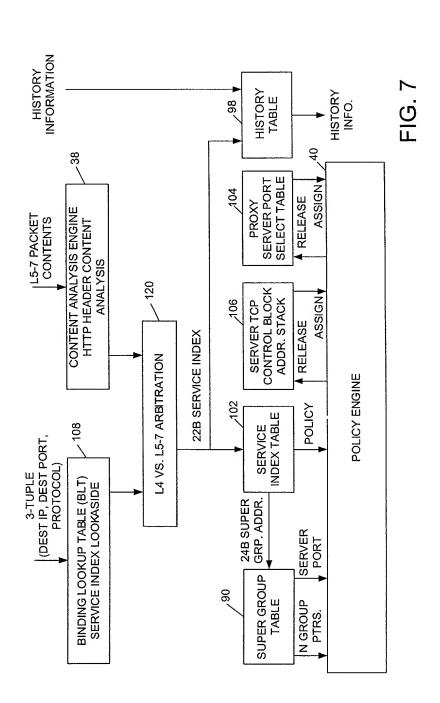


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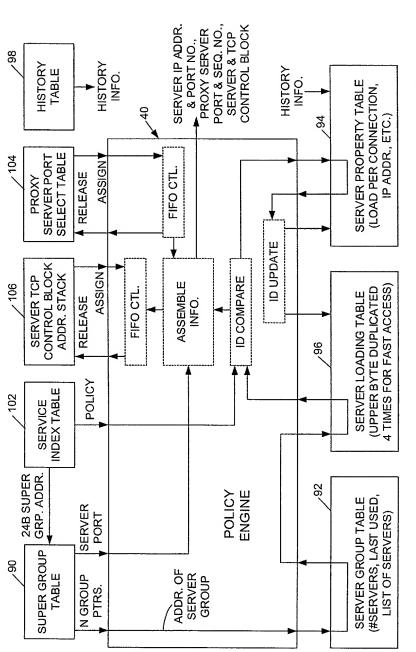
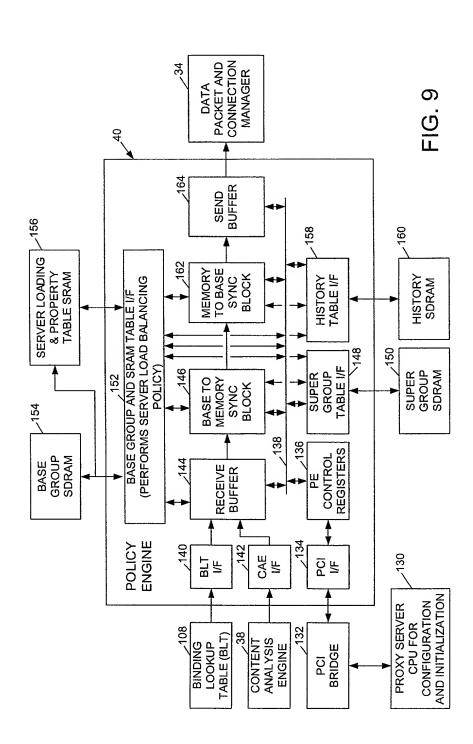
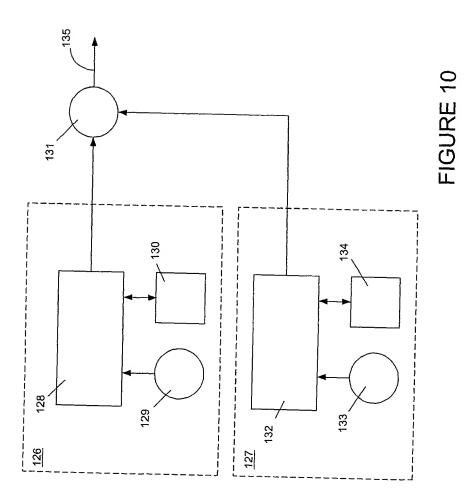


FIG. 8

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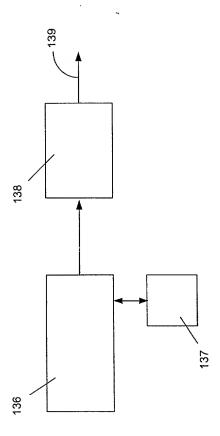


FIGURE 11

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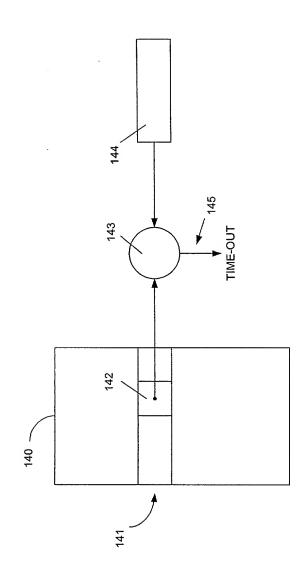


FIGURE 12

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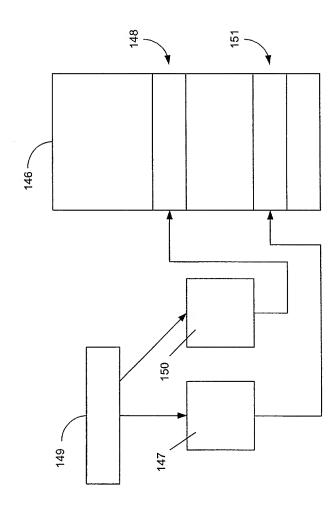


FIGURE 13A

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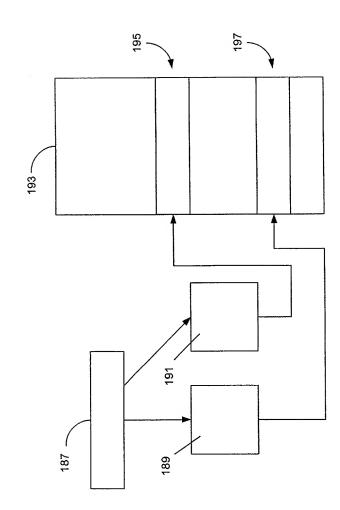


FIGURE 13B

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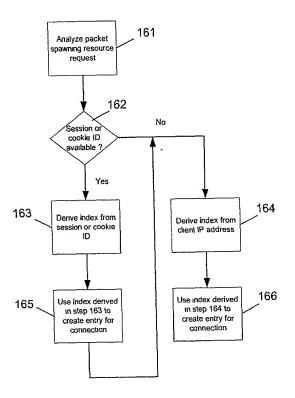


FIGURE 14A

Of Persistence Policies 02453.0003.CNUS01 Inventor: Wang, et al. Robert Laurenson, Howrey Simon Arnold & White 949 759-5269 161 Analyze packet spawning resource request 162 No cookie ID available Yes 164 163 < Derive index from session or cookie ID Derive index from client IP address 176 175 Access history Access history table 178 177 No No Entry exists ? Entry exists ? Yes Yes 181 Allocate server Determine indicated by table persistence policy inapplicable entry to resource request 179 Allocate server based on load 183. balancing policy (or other persistence policy

FIGURE 14B

if applicable)

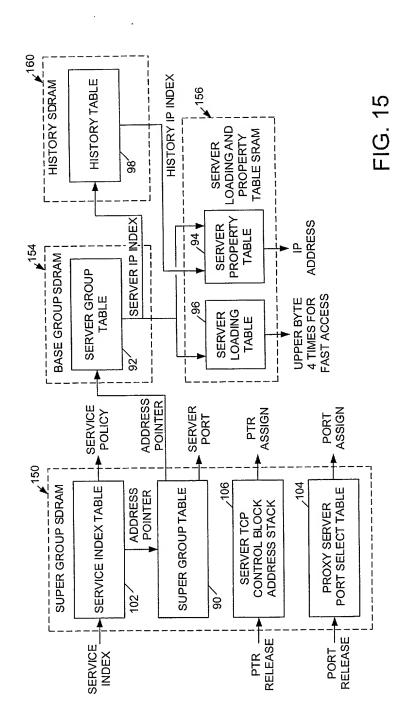
Perform method of Figure 14A

185

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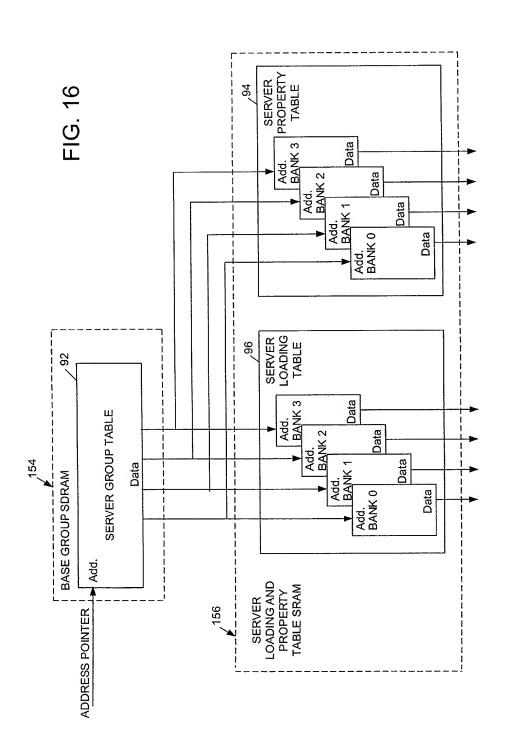
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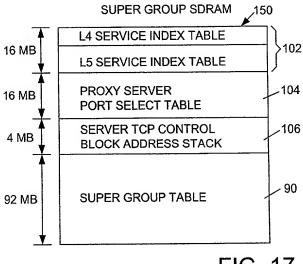
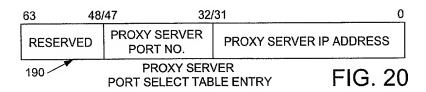


FIG. 17

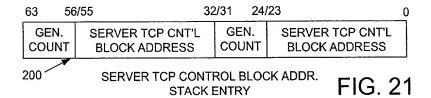
63	56	/55 32/3	32/32				
POI	LICY	SUPER GROUP ADDR0	IP ADDR0 TOTAL SERVICE				
C	URRI	ENT SERVICE COUNT	PEAK SERVICE COUNT				
170 -		FIG	18				

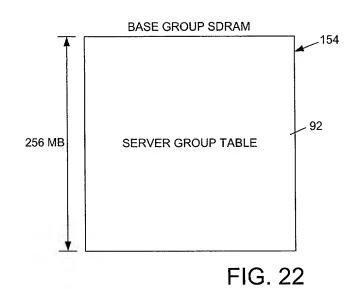
	63	48	/47	32	/31	24/	23 ′	15/14	10,	/9	0
	RESERV	ED	SERVER PORT	NO.	RE	S'D	CURREN NO.	RES	S'D	MEM N	BER O.
	RES'D BASE GROUP AI			R0	RE	S'D	BASE	GROL	JP A	ADDR	.1
180 SUPER GROUP					TA	BLE	ENTRY		FI	G.	19



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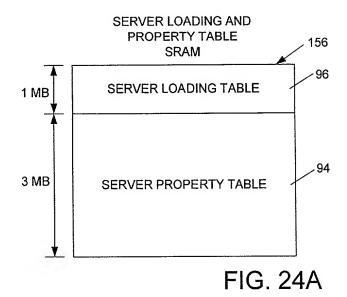
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63	33	/32	32/	31 16	/15 8	3/7 0		
		FLA	٩G	LAST RESORT SERVER	CURRENT NO.	MEMBER NO.		
SERVER INDEX 0	SERVER INDEX 1			SERVER INDEX 2	SERVER INDEX 3			
210	FIC	3 23						

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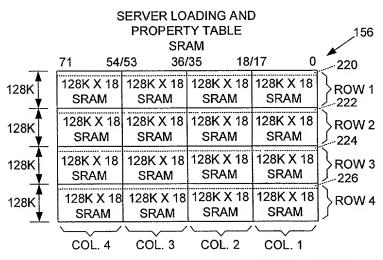
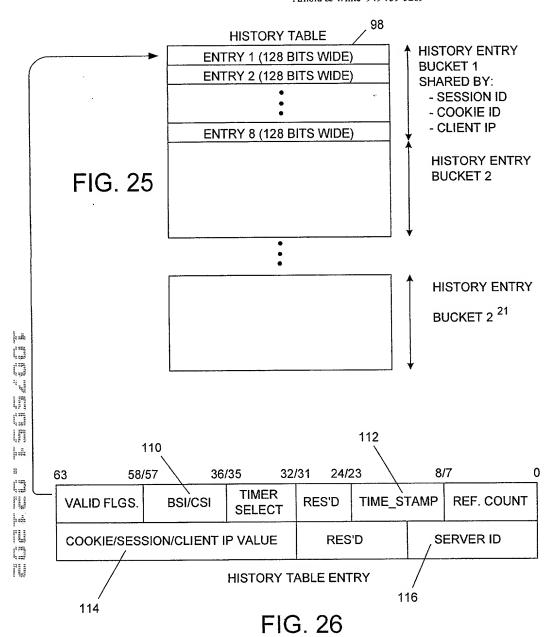


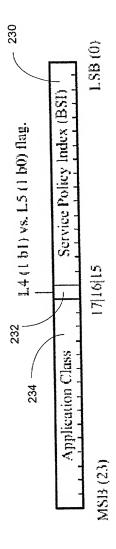
FIG. 24B

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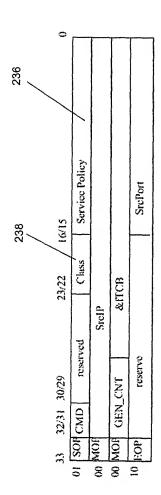


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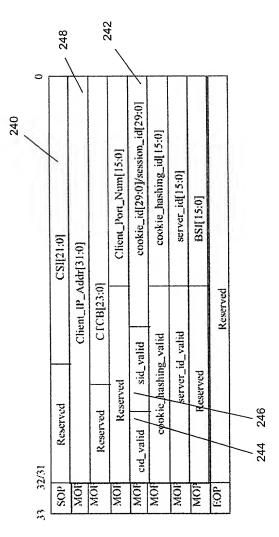


FIGURE 29